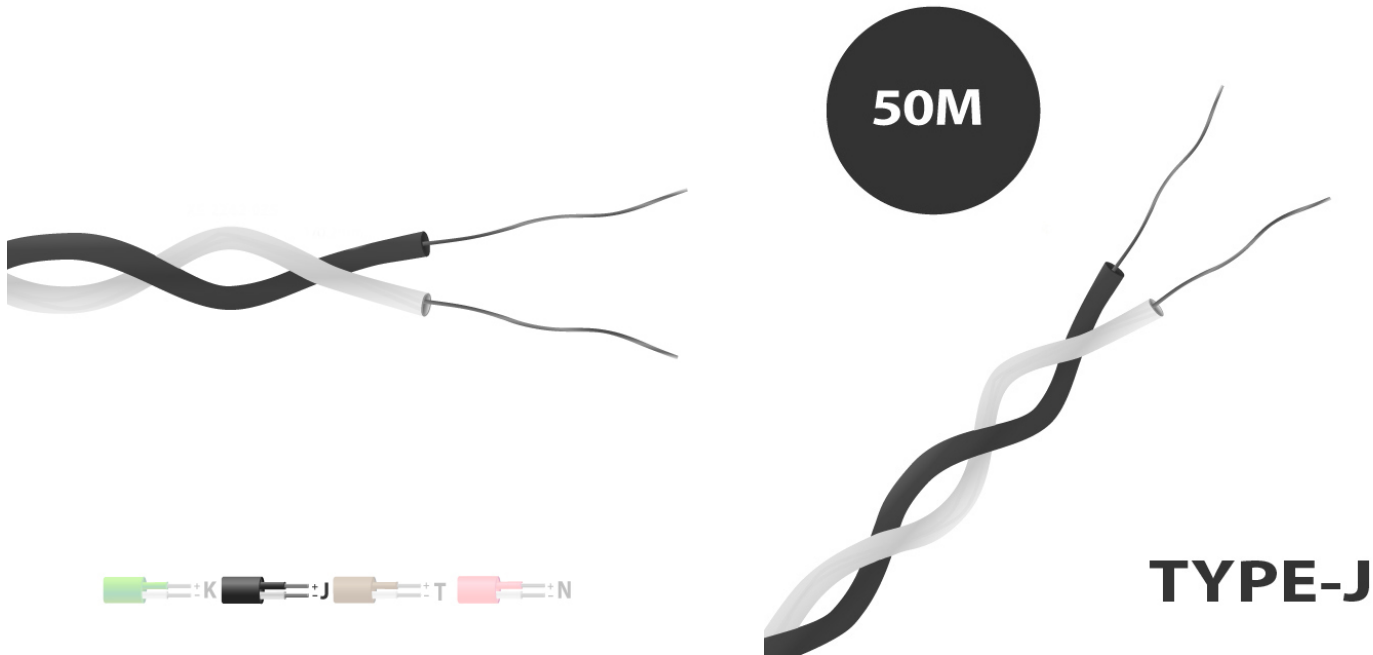


Type J PTFE Insulated Twin Twisted Pair Thermocouple Cable / Wire (IEC)



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Product Code	XE-2242
General Description	Resistant to oils, acids adverse agents and fluids. Good mechanical strength and flexibility.
Cable Length	10m, 25m, 50m, 100m
Cable Type	Twin twisted pair for extending or making simple thermocouples
Core / Strands	1/0.2mm , 7/0.2mm, 1/0.315mm, 1/0.508mm
Conductor Cross Section 1/0.2 (mm²)	0.032
Conductor Cross Section 1/0.315 (mm²)	0.078

Conductor Cross Section 1/0.508 (mm ²)	0.203
Conductor Cross Section 7/0.2 (mm ²)	0.219
+ Colour	Black
- Colour	White
Drain Wire	No
Insulation Material	PTFE insulated
Loop Resistance 1/0.2 (Ohms per combined metre)	19.3
Loop Resistance 1/0.315 (Ohms per combined metre)	7.8
Loop Resistance 1/0.508 (Ohms per combined metre)	3.0
Loop Resistance 7/0.2 (Ohms per combined metre)	2.7
Max. Temperature	+260°C
Min. Temperature	-75°C
+ Conductor	Iron
- Conductor	Constantan
Screen	No
Standards Met	Colour code (cores & jacket) to IEC-584-3
Thermocouple Type	J
Tolerance	Class 1